

Product Data Sheet

PHOEPOX® 4408

1/1

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Phoepox® 4408

is a fusion bonded epoxy used as an internal protective coating for pipelines and storage tanks that transport or contain materials with a low flash point such as jet fuel or kerosene. Phoepox 4408 possesses static dissipating properties.

			Typical Value	Test Method / Device
POWDER PROPERTIES	GEL TIME	at 200°C	60-180 sec	ISO 8130-6
	THERMAL PROPERTY	Tg1	60 ± 5°C	ISO 21809-1
		Tg2	102 ± 5°C	ISO 21809-1
		ΔH	30-70 J/g	ISO 21809-1
	DENSITY		1.55 ± 0.1 g/cm ³	Gas Pycnometer
	PARTICLE SIZE		99.8% < 250 μm	Laser Scattering
	MOISTURE CONTENT		≤ 0.5 %	CSA Z245.20-06
	COLOR		Dark Grey/Black	
	STORAGE STABILITY		12 months from production date in ≤ 23°C and ≤ 65% relative humidity. Cooler temperatures and lower humidity are recommended	
	APPLICATION DATA	SURFACE PREPARATION	Surface must be free from contamination blasted as defined by swedish Sa 2½	
SURFACE ROUGHNESS		50-100 μm		
RECOMMENDED FILM THICKNESS		150-200 μm		
APPLICATION TEMPERATURE		150-240°C		
POST CURE CONDITIONS		ΔTg ≤ 2		



 corrosion protection that stays.